PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER 360882016200					
DESIGNATED/ELECTED	•	U.S. APPLICATION NO. (# known; see 37 OFR 1.5)					
CONCERNING A SUBMISSIO	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/JP2004/000816	29 January 2004	26 December 2003					
TITLE OF INVENTION HEATING TYPE BALLOON CATHETER DEVICE, AND ELASTIC TUBE DEVICE AND VIBRATOR DEVICE FOR							
THE CATHETER DEVICE							
APPLICANT(S) FOR DO/EO/US Kazunari HASEBE							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
. The US has been elected (Article 31).							
5. x A copy of the International Application	X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a. is attached hereto (required only if not communicated by the International Bureau).							
b. x has been communicated by the	International Bureau.						
c. is not required, as the application	on was filed in the United States Receiv	ving Office (RO/US).					
6. x An English language translation of t	6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. x is attached hereto.							
b. has been previously submitted	under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the In	ternational Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required o	nly if not communicated by the Internal	iional Bureau).					
b. have been communicated by th	b. have been communicated by the International Bureau.						
c. have not been made; however,	the time limit for making such amenda	nents has NOT expired.					
d. have not been made and will no	ot be made.						
8. An English language translation of t	8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the invente	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of t Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	inary Examination Report under PCT					
Items 11 to 20 below concern docum	nent(s) or information included:						
11. An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.						
12. An assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. x An Application Data Sheet under 3	37 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change	e of address letter.						
17. A computer-readable form of the s	sequence listing in accordance with Po	CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.					
18. A second copy of the published In	ternational Application under 35 U.S.0	C. 154(d)(4).					
19. A second copy of the English lang	uage translation of the international a	pplication under 35 U.S.C. 154(d)(4).					



PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	PPLICATION NO. (11 known, see 22 CFR 1 INTERNATIONAL APPLICATION NO. 29 January 2004				ATTORNEY'S DOCKET NUMBER 360882016200				
20. X Other items or information: Return Receipt Postcard; International Search Report									
The following fees have been submitted						CALCULATIONS PTO USEONLY			
21. x Basic national fee (37 CFR 1.492(a))					\$ 300.0				
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200						\$ 200.0	00		
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 400.00			
	TOTAL	OF 21, 22	and 23 =				\$ 900.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						program listing in an			
Total Sheets	Extra SI	neets	Number of each additional 50 or fraction thereof (round up to a whole number)						
- 100 =		/50 =	x \$250.00			x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$			
· · · · · · · · · · · · · · · · · · ·	CLAIMS NUMBER FILED NUMBER EXTRA RATE				RATE				
Total clair		1	8 - 20 = x						
Independent			3-3=		×				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +						VE CALCUII ATIONS =	\$ 900.0	0	
TOTAL OF ABOVE CALCULATIONS = X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					450.00				
SUBTOTAL =					\$ 450.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$			
TOTAL NATIONAL FEE					\$ 450.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$				
TOTAL FEES ENCLOSED =					\$ 450.00				
							Amount to be refunded:	\$	
							Amount to be charged	\$	



PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the above fees is enclosed.							
b. x Please charge my Deposit Account No. 03-1952 in the amount of \$ 450.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.							
ρ , ρ							
CENT ALL CORPORADENCE TO							
SEND ALL CORRESPONDENCE TO: SIGNATURE							
Barry E. Bretschneider NAME							
CUSTOMER NUMBER: 25227							
28,055 REGISTRATION NUMBER							